



PATENT APPLICATION
Docket No. 1482-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902

Examiner: Tung X. Nguyen

Filed: September 28, 2000

Group Art Unit: 2829

For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC
AMPLIFIERS

Date: September 29, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

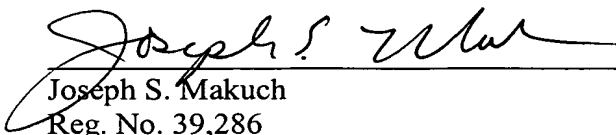
Enclosed for filing in the above-referenced application are the following:

- ☒ Issue Fee Transmittal (Form PTOL 85)
- ☒ Applicant's Comments on Examiner's Statement of Reasons for Allowance
- ☒ Letter to the Official Draftsman with 4 sheets of formal drawings
- ☒ PTO Form 2038 authorizing credit card payment in the amount of \$1,330.00 for the issue fee payment
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


Joseph S. Makuch
Reg. No. 39,286

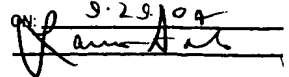
MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

I HEREBY CERTIFY THAT
THIS CORRESPONDENCE IS
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ON: 9-29-04




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**APPLICANT'S COMMENTS ON EXAMINER'S
STATEMENT OF REASONS FOR ALLOWANCE**

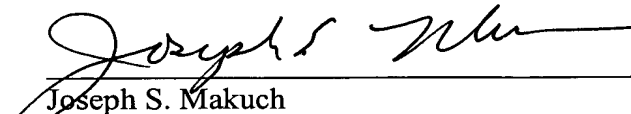
Responsive to the reasons for allowance set forth in the Office Action mailed May 17, 2004, applicant has the following comments:

The Examiner has provided some, but not necessarily all reasons for allowance. Moreover, the elements recited in the Examiner's reasons for allowance are not necessarily required in each claim specified. For example, with respect to claim 24, the examiner states that the prior art does not disclose a phase detector core coupled to the first and second log amps. Claim 24, however, does not recite a phase detector core.

Customer No. 20575

Respectfully submitted,

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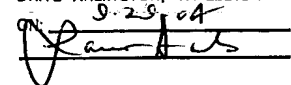
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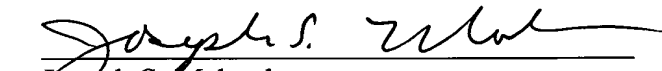
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LETTER TO THE OFFICIAL DRAFTSMAN

Pursuant to the Notice of Allowability mailed August 30, 2004, applicant submits four sheets of formal drawings.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.



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